


# ksc bulletin



Fortieth Anniversary  
Pioneering the Future

National Aeronautics and  
Space Administration

No. 24-99 - June 18, 1999

John F. Kennedy Space Center  
Kennedy Space Center, Florida 32899

**Published weekly under the provisions of KMI 1590.2. Mail items to KSC Bulletin on KSC Form 7-121.**  
**All notices contained herein must comply with the nondiscriminatory principles of the Federal Equal Opportunity Program.**  
**Advertised items must be available without regard to race, color, religion, sex, age, national origin, or disability.**  
**URL: <http://www-lib.ksc.nasa.gov/lib/bulletin/bulletin.htm> (KSC only)**  
**Deadline for Official/Unofficial notices - Monday, 9 a.m.**

## O F F I C I A L

**JUNE HEALTH EDUCATION AND WELLNESS PROGRAM—EXERCISE—MOVE FOR THE HEALTH OF IT:** In recent years we have gained a new understanding about the importance of life-long activity; a longer life, better health, a trimmer appearance, a brighter outlook, less stress and more beneficial sleep. June's packet will show you how exercise can benefit every aspect of your life. Packets will be available at all medical facilities in June and upon request to Carol Roth, 867-3414, CHS-005, email at **Roth-1, Carol.** (JJ-C)

**COLORECTAL CANCER SCREENING:** Screening kits (Hemoccult slides) are available at all medical facilities during hours of operation. (JJ-C)

**VISION SCREENING:** 2<sup>nd</sup> and 4<sup>th</sup> Tuesday of each month, 11:00 a.m. to 1:00 p.m. at the OHF (Occupational Health Facility). (JJ-C)

**CPR TRAINING:** Classes in Cardiopulmonary Resuscitation (CPR) for NASA civil service and contractor employees now are being offered in the aerobics classroom of the new O&C Fitness Center on Friday mornings from 8:30 a.m. to 12:00 noon. The training is open to civil servant and contractor employees but NASA can only pay for NASA civil servants. Contractors should arrange this training through their company's training departments. This training is voluntary and intended for those not requiring CPR certification for their job. To register for a class, please email **Gwen Lewis-1** and let her know the date you wish to attend. (JJ-C)

**KSC FITNESS CENTERS—AMERICAN CANCER SOCIETY “TRIPLE TOUCH” SEMINAR:** The American Cancer Society will be conducting a FREE seminar about breast cancer prevention, detection and self-examination in the O&C Fitness Center Aerobics Studio, on June 24, at 4 p.m. Please call 867-7829 to register. Space is limited. (JJ-C)

**KSC FITNESS CENTERS—WOMEN ON WEIGHTS:** Tuesday, June 22, at 5:45 a.m. to 6:45 a.m. Attention all women! Strength training is an important, often neglected component of physical fitness. In this seminar you will learn the basic training principles and receive hands-on training in the free weight area. Call 867-7829 to register. (JJ-C)

**KSC FITNESS CENTERS PRESENT LUNCH AND LEARN FOR JUNE—BECOMING AN ATHLETE:** Bring your lunch and learn how to increase your athleticism with general conditioning, sport specific training, flexibility and injury prevention related to sport. Join us Friday, June 25, in O&C, Room 1159, at 12 noon. Call 867-7829 to register. (JJ-C)

**EMERGENCY MEDICAL ASSISTANCE:** NASA has contracted with SOS International to provide emergency medical assistance for NASA Civil Service and contractor employees who are traveling overseas on official NASA business. The Occupational Health Facility (OHF) at KSC has information about this service for personnel traveling overseas. Those people traveling to the TAL sites in Spain and Africa will be provided this information by the GOMs prior to each trip. Before beginning your international travel, please contact the OHF to receive an SOS access card and access service guide. Appointments can be made at the OHF by calling 867-2025. (JJ-C)

**EMPLOYEE ASSISTANCE PROGRAM:** All employees are reminded that the Employee Assistance Program offers free, confidential counseling to all Kennedy Space Center and Cape Canaveral Air Station employees. Appointments are necessary to ensure adequate time. This program is available Monday through Friday, 7:30 a.m. to 4:00 p.m. Appointments may be made by calling 867-7398. (JJ-C)

**CALIBRATION SUPPORT SERVICES:** The United Space Alliance Calibration Support Services Laboratory will be changing over from water to hydraulic fluid for the period of July 19-23, 1999 to support hydraulic flowmeter calibrations. Users who have requirements for hydraulic flowmeter calibrations are requested to contact the Cal Lab at 867-3059 prior to July 19, 1999 with their requirements. (LO-G4-C)

**REPRODUCTION FACILITY:** As part of the goal to consolidate services to the first floor of KSC HQ Building, the Reproduction Facility located in Room 2169 was relocated to Room 1340, HQ Building. This move was completed on June 16, 1999. Customers who utilized the services in Room 2169 should bring their job request to the Central Duplicating Facility located in the HQ Building, Room 1340. (FF-S2-A)

**KSC LIBRARY:** The following books are available for checkout at the KSC Library. If you need information, please call 867-3600, or visit the Library in HQ, Room 1301.

- The 7 universal laws of customer value, #504123
- AMA Handbook of customer satisfaction, #504131
- Measures of quality and high performance, #504198; #504206
- Complete idiot's guide to great customer service, #504149
- Customer Satisfaction measurement and management, #504040
- Creating customer value: the path to sustainable..., #504115
- The customer is always right!, #504164
- Aftermarketing: how to keep customers for life through..., #504172
- 50 powerful ways to win new customers, #504107
- Beyond customer satisfaction to customer loyalty, #504156
- Measuring and managing customer satisfaction, #504157
- Electrical installations in Hazardous Areas, #503745
- Space Tribology Handbook, #502747 (FF-S2-A)

**EQUAL OPPORTUNITY PROCESS PRESENTATION:** The KSC Equal Opportunity Program Office has prepared a 30-minute presentation that covers the basics of the Equal Opportunity process. This presentation gives the viewer a general overview of our office and explains how the Discrimination Complaint Process works. It is valuable for both employees and supervisors. Any NASA/KSC organization or group wishing to schedule presentation to their employees should contact the EO Program Office at 867-3382. (AJ)

**YEAR-END PROCESSING OF PROCUREMENT DOCUMENTS:** To assure contractual action prior to September 30, 1999, GG and OP have established June 30, 1999 as the cutoff date for receipt of MR/PR's over \$100,000, and July 30, 1999 as the cutoff date for receipt of MR/PR's less than \$100,000. For questions, call 867-7345, OP-AMO. (OP)

**OCCUPATIONAL MEDICINE PATIENT SERVICES PROGRAMS:** All employees are reminded that nonoccupational-related information obtained from medical treatments, physical examinations, Health Education Program screenings, and mental, emotional, and substance abuse counseling through the Employee Assistance Program is PRIVATE, STRICTLY CONFIDENTIAL, AND SUBJECT TO THE PRIVACY ACT. (JJ)

**OIG:** The Office of the Inspector General is the focal point within NASA for conducting audits and investigations to promote economy and efficiency and to prevent and detect fraud and abuse in NASA programs and operations. The OIG receives and investigates complaints or information about inefficiencies, mismanagement, or gross waste of funds; possible violations of law, rules, or regulations by NASA employees, contractors, or others; or substantial and specific danger to the public health and safety. The Inspector General will not disclose the identity of a person who provides such information without that person's permission, unless the Inspector General determines that disclosure is unavoidable during the course of investigation. NASA employees are protected by law from reprisal for making complaints or disclosing information to the Inspector General. At Kennedy Space Center, call: 867-4714, or call toll free: 1-800-424-9183, 24-hour answering service, or write: NASA Inspector General, P.O. Box 23089, L'Enfant Plaza Station, Washington, DC 20024. (OIG)

**EMPLOYEES WITH DISABILITIES:** Employees with special transportation needs may call 867-7685 for intra-Center transportation. Transportation will be provided from 7:30 a.m. to 4:00 p.m., Monday through Friday, on an as-called basis. For additional information, call 867-2307, Equal Opportunity Office. (AJ)

**KSC LIBRARY—INTERNET RESOURCES:** The “Index of KSC Specifications and Standards,” KSC GP-364, is available on the World Wide Web. Active ones are available in full text PDF versions at <http://www-lib.ksc.nasa.gov/lib/gp364.htm>. (FF-S2-A)

**KSC LIBRARY—REQUEST FOR LIBRARY CIRCULATION MATERIAL:** KSC employees are required to submit KSC Form 16-19 to request library materials. A written, work-related justification and the signature of the organization’s Library Materials Coordinator (LMC) are also required. The Library will not process and submit invoices for payment for materials personally ordered by employees directly from publishers or vendors. (FF-S2-A)

**KSC LIBRARY:** The NASA-wide library catalog, NASA GALAXIE, is available to KSC civil service and contractor personnel via the World Wide Web at <http://nasagalaxie.larc.nasa.gov/>. (FF-S2-A)

**EAP TODAY:** A 12-minute Employee Assistance Program Orientation Video can be viewed on KSC/CCAS Channel 60 every Tuesday at 11:00 a.m. If you have any questions after viewing the video, or if you do not have access to the video and would like the EAP to visit your site, please call Marion Ruffing at the Comprehensive Health Services, OHF, 867-7398. (JJ-C)

**DISCRIMINATION COMPLAINTS:** Whenever a NASA KSC employee or applicant for employment believes they have been discriminated against based on race, color, religion, sex, national origin, age, or handicap, the employee **must contact an EEO Counselor within 45 calendar days** of the incident giving rise to the complaint. An informative Equal Employment Opportunity Program poster with counselors’ identities and further complaint information is on all KSC Official Bulletin Boards. EEO Counselors are trained to inform you of your rights, answer your questions, and can do limited fact finding into your allegations. Counseling is a confidential process, and only the employee can authorize a counselor to discuss his or her issues with another party. For further information, contact the KSC EO Program Office at 867-2307. (AJ)

**KSC RIDESHARING PROGRAM:** The KSC Ridesharing Program assists you in joining existing car/van pools or forming new ones. Forms for the Ridesharing Program are available by calling 867-3420. The information provided on the forms will be fed into a computer which matches people by residential areas and compatibility of work hours. Each person responding will be sent a list of potential car or van poolers. The Brevard County Space Coast Area Transit provides the listings. (FF-S2-D)

**MISUSE OF THE NASA INSIGNIA:** Use of the computer templates, containing the NASA Insignia, for the production of NASA letterhead in electronic form is not authorized and should be removed from all computer systems. The Associate Administrator for Public Affairs has requested all NASA centers use only the printed NASA letterhead stationery. “The use of computer file NASA Insignias to custom design stationery provides opportunities for image manipulation and standards degradation which will adversely reflect the professional image of the Agency.” If not approved for specific applications, electronic images of the NASA Logo (“worm”) and Insignia (“meatball”) should be removed from computer systems. (FF-S2-A)

**GRAPHICS/PUBLICATIONS:** Before you begin any work for publication, consult the JBOSC Graphics Department. According to the print shop, approximately three jobs per week have to be reworked because of problems with alignments, reductions, and postscript formats. By consulting with JBOSC Graphics first, you will eliminate wasted time and effort to rework your project. Graphics will ensure your artwork is produced efficiently and is suitable for reproduction. Graphics has electronic transfer capability, a proven method for first quality prints directly from the original, compared to low density reproductions from copied artwork. For information, call 867-3838. (FF-S2-A)

**COMPETITIVE PLACEMENT PLAN—JOB OPPORTUNITIES:**

<u>Annct. No.</u>	<u>Position &amp; Grade</u>	<u>Area of Consideration</u>	<u>Open/Close Date</u>	<u>Location</u>
CPP 071-99	SUPV AST, Electrical Exp Equip, GS-850-14/15 (g.p. to GS-15)	NASA/KSC Civil Service Employees	6-14-99/6-21-99	FF-D3
CPP 072-99	Program Analyst, GS-343-13	“	6-14-99/6-21-99	GG-C
CPP 069-99*	Secretary (OA), GS-318-6	All Civil Service Status Candidates Within the Local Commuting Area	6-14-99/6-21-99	Various Locations at KSC
KSC-99-16**	Secretary (OA), GS-318-6	All Sources Within the Local Commuting Area	6-14-99/6-18-99	“
KSC 99-17**	Aerospace Technologist, Experimental Facilities Dev., GS-801-7	All Qualified Persons	6-21-99/6-25-99	FF

Applicants must submit an application (OF 612, Optional Application for Federal Employment, or the KSC Form 13-283, Short Form) for these positions. Applications should be submitted to Human Resources Policy, Development and Operations Branch (HM-A-3), HQ, Room 1404.

\*This position is open to Federal Civil Service Employees holding Career or Career Conditional appointments and to former Federal Employees who have reinstatement eligibility.

\*\*This position is open to all Qualified Candidates. (HM-A-3)

**AUTHENTICATED:**

Judith K. Wheeler, Center Services (FF-S2-A)

**DISCOURAGE THE USE OF ELECTRIC HEATERS; THEY ARE AN ELECTRICITY DRAIN.**

U N O F F I C I A L

CAFETERIA MENU FOR WEEK OF JUNE 21 THROUGH JUNE 25

<u>*MONDAY</u>	<u>*TUESDAY</u>	<u>*WEDNESDAY</u>	<u>*THURSDAY</u>	<u>*FRIDAY</u>
Beef Barley Soup HEALTHY FARE- Chicken Cacciatore Shepherd's Pie Hot Deli Sandwich- Roast Beef	Cream of Chicken Soup HEALTHY FARE- Baked Tuna in Tomato Puree Beef Stroganoff o/Noodles Hot Deli Sandwich- Roast Pork	Corn Chowder Meatloaf w/Brown Gravy Smoked Turkey & Dressing w/Cranberry Sauce Hot Deli Sandwich- Corned Beef	Green Split Pea Soup HEALTHY FARE- Skillet Pork Chops w/Rice Chicken Fingers Hot Deli Sandwich- Roast Turkey	Seafood Chowder HEALTHY FARE- Baked Perch w/Hushpuppies Fried Perch w/Hushpuppies Spaghetti w/Meat Sauce Hot Deli Sandwich- Baked Ham

\*Assorted vegetables, salads, desserts, and beverages available daily. Vegetable soup available daily—bowl \$1.10/cup \$0.60. Vegetable plate available daily—three vegetables for \$2.20. Each Wednesday and Friday a “Cook’s Special of the Day” is available and will be posted in each cafeteria. Menu subject to change due to market conditions or availability.

**NASA EXCHANGE:** Tick Tock! Tick Tock! Time is running out to purchase that special Father's Day gift. Stop by our stores and check out our selection of gifts and cards. HQ, O&C, and SSPF stores are open from 7:00 a.m. to 4:30 p.m., Monday through Friday, and the OSB store is open from 7:00 a.m. to 8:00 p.m., Monday through Friday, for your shopping convenience.

**NASA EXCHANGE:** The NASA Exchange is currently seeking a Business Manager. Candidate must have excellent writing skills and computer experience with Microsoft Applications, and the ability to facilitate change. Minimum 3 years experience in a management position. As business manager you will facilitate problem solving and demonstrate leadership skills. Duties include responsibility of all NASA Exchange business units such as; retail store, child development center, and parks, etc. Salary commensurate with experience. All resumes must be received by 4:00 p.m. on June 25. Fax or send resume to: NASA, Mailcode OP-X, Attn: Maria Wilson, John F. Kennedy Space Center, KSC, FL 32940; Fax (407)867-8599.

**KSC EXCHANGE SERVICE STATION:** Lube, oil, and filter—just \$18.95, includes up to 5 quarts of oil, check fluid levels, tires and pressure, belts, hoses, alternator, and battery, and a visual safety check. For appointment, call 453-1254. Towing services are available.

**KENNEDY SPACE CENTER FEDERAL CREDIT UNION REPOS:** Repos located at the Merritt Island office. 1995 Pontiac Firebird, \$13,995; 1993 Mitsubishi 3000 GT, \$9750; 1997 Chevy Camaro convertible, \$18,500. Call 455-9400, ext. 251.

**KENNEDY SPACE CENTER FEDERAL CREDIT UNION:** Refinancing or Purchasing A Home? The Credit Union is offering an excellent 1<sup>st</sup> Mortgage Rate. 7% for a 15 year and 7.25% for a 30 year. No origination fee, No discount points, and No processing fee. Call the mortgage department at 455-9400, ext. 241 or 243.

**HIGH POWER SPORT ROCKET LAUNCH:** Spaceport Rocketry Association will conduct a high power sport rocket launch event on Saturday, June 19, from 11 a.m. to 4 p.m., at its Palm Bay launch site. Scores of high power rockets will be launched throughout the day from a six-pad launch facility. Typical launches include rockets up to ten feet in length powered by “K” class (120 pound thrust) motors. All launches are conducted within the safety guidelines prescribed by established national organizations. For more information, or directions to the launch site, contact Gary Dahlke, evenings, at 636-7298.

**THE FLORIDA CHAPTERS FOR THE AMERICAN VACUUM AND MICROSCOPY SOCIETIES:** These professional societies are dedicated to the exploration of topics such as vacuum technology, surfaces and analysis, electron microscopy and X-ray analysis in the physical and biological sciences. They are planning their spring 2000 conference at UCF and need your input. Topics for short courses and symposia speakers are all needed. For more information, please visit the AVS homepage **www.vacuum.org** where links to local chapters can be found.

**BREVARD COMMUNITY COLLEGE:** Summer Term B Registrations, May 24 to June 18. Fees are due June 18. Classes start June 22. Please call 449-5046 for information. Schedule of Courses: English, Communications 2, M-W, 5:00-8:50 p.m., Fischer L SSPF 2094; Speech Communications, T-R, 5:00-8:50 p.m., Fischer L SSPF 2070; Logistics: Continued Quality Improvement, M-W, 5:00-8:50 p.m., Moore C CNTSP 102D; Mathematics: Principles of Math, T-W, 5:00-7:30 p.m., Persley G SSPF 2016.

**BREVARD COMMUNITY COLLEGE (BCC):** The schedule of courses for the 1999 Fall Semester will be distributed July 1, 1999. First day for classes—Monday, August 23, 1999. Please contact the BCC-KSC Office at 449-5046/5051, or Fax, 449-5048, for further information and assistance.

**EMBRY-RIDDLE UNIVERSITY:** Embry-Riddle Aeronautical University is currently registering for the Summer 1999 term which starts on July 12. Degree programs offered are MBA/Aviation, Master of Aeronautical Science with specialization's in Safety, Human Factors, Management, Operations and Aeronautics, Master of Science in Technical Management (next cluster starting in Fall 1999) B.S. in Professional Aeronautics (credit awarded for aviation/aerospace training and experience) and the B.S. In Management of Technical Operations. ERAU offers 4, ten week terms with classes scheduled in the evenings to accommodate working adults. For schedule, admissions and registration information call the Patrick AFB office at 783-5020.

**EMBRY-RIDDLE UNIVERSITY:** Embry-Riddle University will be offering a Master of Science in Industrial Optimization Degree Program on-site at KSC beginning in August, 1999. The 2-year program is designed to assist scientists and engineers in developing optimization and statistical quality improvement skills for product design and process improvement. The courses will be taught one-at-a-time in a 9-week term format. This practical program will use aerospace case studies and emphasize computer applications. **Applications must be received by June 30, 1999.** For more information and a schedule of classes, send an email message to **osborned@db.erau.edu** or contact Dr. Deborah Osborne, Program Coordinator, at 904-226-7688.

**FLORIDA INSTITUTE OF TECHNOLOGY:** Florida Tech offers a variety of master's degree programs, e.g., Master of Science in: Computer Information Systems, Space Systems, Management, Acquisition and Contract Management. Applications are available at the NASA Education and Training Center, corner of 2<sup>nd</sup> Street and B Avenue (Industrial Area). Fall registration begins July 26, with classes starting the week of August 30. To obtain a catalog and/or application, please call 453-2030 or 784-2045.

P E R S O N A L

CARPPOOLS

Vanpool seats: Daytona/Port Orange/New Smyrna to OPF/VAB/LCC Areas, 6:30/7:00-3:30, Steve, 861-1485/904-238-3629.  
Vanpool seats: IHB/Satellite Beach/PAFB/CB/CC to CCAS/KSC Industrial Area, 7:30-4:30, Anderson, 867-6135/777-5632.  
Vanpool seats: Satellite Beach/CB/CC to CRCA/LOG/OSB/VAB/LCC Areas, 7:00-3:30, Wendy, 861-6001/773-5822.  
Vanpool seats: Melbourne Beach/Indialantic/IHB/CB/Cape Canaveral to CCAS/KSC Industrial Area/VAB, 7:15-3:45, Goodrich, 867-6956/725-7383.  
Vanpool seats: Melbourne to LC-39, 7:00-3:30, seats available, John Coriell, 861-5620/259-1955.  
Vanpool seats: Melbourne/Eau Gallie to KSC Industrial Area, 7:30-4:00, Don, 867-4634.  
Vanpool seats: Melbourne/Eau Gallie/Viera to OSB/LOG/VAB/OPF/LCC/Pad A & B, Galbraith, 861-0762/259-3138.  
Vanpool seats: Palm Bay/Melbourne/Viera to KSC Industrial Area, 7:00-3:45, Steve, 867-3812/724-5436.  
Vanpool seats: Palm Bay/Melbourne to KSC Industrial Area, 7:30-4:00, Ed, 867-4500/676-2533.  
Vanpool seats: Palm Bay/Conway (Eau Gallie Blvd.)/Suntree (Budgetel Inn) to KSC Industrial Area, 8:00-4:30, Ed, 867-0851/984-3861.  
Vanpool seats: Palm Bay/Suntree to LC-39/OPF/Logistics/OSB/PCC, 7:00-3:30, Mark, 861-0991/725-6677.  
Vanpool seats: Palm Bay/Eau Gallie/Suntree to USBI/OSB/LCC/VAB/OPF Areas, 7:00-3:45, Dan, 861-2488/952-8840.  
Vanpool seats: Palm Bay/I-95-Malabar Road/Melbourne to CCAS Industrial Area, Rick, 853-9807/722-3649.  
Vanpool seats: Rockledge/Cocoa Areas to KSC, 6:45-3:30, home pickup possible, Richard, 867-2380/639-2974.  
Vanpool seats: Daytona/New Smyrna to OPF/VAB/LCC/Pads/ARF, 7:00-3:30, Tom, 867-7042/904-409-3923.  
Vanpool seats: E. Orlando/Hwy. 50 Tiffanys/Wal-Mart/Bithlo to LC-39 Areas/Heavy Equip./OSB/Complexes/PCC, 7:00-3:30, Gene, 861-0731/677-7394.  
Vanpool seats: Orlando/Conway Area via Hwy. 50 to KSC North Areas, 7:00-3:30, Schaefer, 861-5640/273-3048.  
Vanpool seats: Orlando/Conway/Union Park/Bithlo to VAB, USBI, OSB & Wiltech Areas, 7:00-3:45, Fishell, 861-2470/407-859-4009.  
Vanpool seats: Orlando Fashion Square/Hwy. 50/Sam's Club to O&C/HQ/CIF/LC-39 & Logistics Areas, Al, 867-4457/894-3068.  
Vanpool seats: Orlando/West 50 & Hiawassee/Metro West/Goldenrod & E/W/Alafaya & 50 to KSC Industrial Area, 7:15-4:00, Ed, 867-3587/299-7543.  
Vanpool seats: E. Colonial at Alafaya to KSC Industrial Area, 8:00-4:30, Erik, 867-3333/657-6032.  
Vanpool seats: E. Colonial at Alafaya to KSC Industrial Area, 7:30-4:00, Don, 867-6010/365-0586.  
Vanpool seats: E. Colonial at Alafaya/419 Park & Ride to KSC Industrial Area, 7:00-3:30, David, 867-7138.  
Vanpool seats: E. Colonial at Dean Road/419 Park & Ride to KSC Industrial Area, 7:00-4:00, Browning, 867-7468/277-8997.  
Vanpool seats: W. Colonial/Kirkman Road/Dean Road/Bithlow Park & Ride to LC-39 Areas, 7:00-3:30, Hall, 861-5355/422-3681.  
Carpool: Melbourne to KSC Industrial Area, Dominguez, 867-3072/952-9460.  
Carpool: Oviedo to OSB, 7:00-3:30, looking for additional member, Asli, 861-4149/359-0506.  
Carpool: Sandord/Geneva/Oviedo to OSB/VAB Area, 7:00-3:45, Chris, 861-2188/321-8461.  
Ride needed/form carpool: Coventry of Cocoa (Highway 524) to O&C Building, 8:00-4:30, Setzer, 867-8681/639-9062.  
Ride needed/form carpool: Daytona Beach to SSPF, non-smoker, 8:00-4:30, Ray, 867-0789.  
Ride needed/form carpool: N. Melbourne/Indialantic/Satellite Beach to CCAS/LOCC/CX36, 7:00-3:30, Cyrus (Siroos), 853-3361/259-5641.  
Ride needed/form carpool: Rockledge to CCAS/ROCC, 7:00-3:00, Wallace, 853-5211/633-9434.  
Ride needed/form carpool: Titusville, Highway 50 and Barna to HQ/O&C Areas, non-smoker, 7:00-3:30, flexible, Zeitlin, 861-7909/269-2695.  
Ride needed/form carpool: Titusville, U.S. 1 to Patrick AFB, AFTAC Area, Shawn, 867-3073/259-6679.  
Ride needed/form carpool: S. Titusville to CCAS Industrial Area, non-smoker, 7:00-3:30, Williams, 853-2592/268-2974.

GARAGE SALE

Garage sale: June 18-19, Port St. John, 4772 Doreen Road, furniture, household, children's clothing, toys, stroller, more, 636-7279.  
Garage sale: June 19, 8-2, Titusville, 3160 Argyle Road, off Singleton, Cooper, 268-3309.  
Garage sale: June 25-26, 8-?, Titusville, 115 Sky Lane, electronics, VCR, computer, printer, software, CB, clothing, books, videos, toys, more, 632-3201.

REAL ESTATE FOR SALE

House: Melbourne, Kingsmill, 3-B/R, 2-bath, split plan, screened pool, sprinkler system, much, extras, \$118,500, Guinn, 773-7865.  
House: N. Merritt Island, 3-B/R, 2-bath, 4.35 acres, fenced, 4 stall barn, 2-car garage, much more, \$170,000, 639-3695.  
House: N. Merritt Island, 3-B/R, 2-bath, 2-car garage, waterfront, screened pool, 1200 sq. ft., \$108,900, Erik, 453-7525.  
House: Rockledge, 3-B/R, 2-bath, 2-car garage, family room, 0.43 acre, beautiful old oak & fruit trees, one block to river, \$118,000, Mercadante, 632-7175.  
House: Titusville, 3-B/R, 2 1/2-bath, large glass tiled porch, fireplace, 1914 sq. ft., on golf course, beautiful oaks, \$115,000, Fisher, 269-4526.  
Condo: Cape Canaveral, 2-B/R, 2-bath, end unit, all new kitchen appliances, newly renovated, \$58,900, 799-2547.  
Lot: N. Merritt Island, Oak Hammock Estates, 1.13 acres, Jeff, 459-2451.

AUTOMOBILES & RV'S FOR SALE

1975 Dodge pickup, 4wd, cap, roof rack, runs great, \$1200/B.O., Foster, 454-3052.  
1977 Jeep CJ7, 286, straight 6, \$3000/B.O., Giles, 639-6283.  
1984 Prowler camper, 24' long, \$3500/B.O., Tracy, 459-1813.  
1985 Pontiac Firebird, fresh V8 engine, rebuilt A/T, T-tops, new interior/tires, nice paint, \$3850/B.O., William, 633-6191.  
1986 Camaro Z-28, T-tops, P/W, fresh motor, needs TLC, \$1400; 1984 BMW 325E, 6-cylinder, 5-speed, sunroof, not running, \$1100, Terry, 459-3619.  
1986 Toyota stakebed pickup, 4wd, extended cab, A/T, new radiator/oversized 32 x 11.5 tires, chrome rims, rebuilt 22RE engine, \$2900/B.O., 631-7977.  
1986 Merkur XR4Ti, A/T, 116,000 miles, Price, 385-0895.  
1987 Toyota pickup, 5-speed, A/C, 140,000 miles, original owner, topper, dependable, \$2000/B.O., Swem, 784-2205.  
1987 Chrysler LeBaron turbo, A/C, A/T, CD, loaded, power, 70,000 miles, very good condition, \$1695, Koenn, 459-2743.  
1987 Ford 5.0 Mustang, 302, 5-speed, A/C, P/W, P/L, Panasonic CD, dash cover, tint, blackouts, keyless entry, Python alarm, \$4200/B.O., 454-9648.  
1987 Toyota Cressida, A/C, P/S, P/B, loaded, good condition, \$2500, Nguyen, 459-3476.  
1988 Dodge Dynasty LE, 6-cylinder, 3.0 engine, cold A/C, A/T, P/L, P/W, P/S, tilt wheel, maroon, \$1995/B.O., Sharon, 383-4195.  
1988 Mitsubishi Mighty Max, 5-speed, 100,000 miles, white, camper shell, \$750/B.O., Simpers, 638-2409, anytime.  
1989 Dodge Daytona Shelby, 5-speed, cold A/C, AM/FM/cassette, sunroof, one owner, good condition, \$2795, Jeff, 459-2451.  
1991 Nissan Maxima GXE, 64,000 miles, anti-theft, keyless entry, garage kept, very good condition, white w/tan interior, \$7400/B.O., Tony, 633-4876.  
1991 VW Golf, 2-door, GL, hatchback, red, excellent condition, \$3900/B.O., Tod, 984-0334.  
1992 Dodge Dakota king cab, V8, A/C, new tires/fiberglass topper, C/C, tilt wheel, \$10,500/B.O., Adkison, 268-4461.  
1992 Chrysler Town & Country, loaded, leather, new tires, tinted windows, one owner, \$9000, Mike, 784-4841.  
1992 Mitsubishi Eclipse, cold A/C, A/T, P/S, P/B, new tires/battery, gray, 43,000 miles, \$5500, Bell, 784-4761.  
1993 Mazda RX-7, loaded w/options, 64,800 miles, excellent condition, \$14,500, Art, 633-7635.  
1994 Dodge Dakota pickup, V8, 318, camper shell, new tires, excellent condition, \$8500, Knoell, 639-1216.  
1994 Mitsubishi Expo van, 4-door, full power, A/C, A/T, O/D, AM/FM/cassette, excellent condition, \$6500, Kehoe, 268-8287.  
1996 Pontiac Grand am, V6, A/T, loaded, \$9750, Ray, 383-4405.  
1996 Honda Civic EX coupe, 5-speed, 6 CD changer, P/W, P/S, P/L, P/B, power sunroof, white w/gray interior, low miles, \$11,900/B.O., Ron, 784-2905.  
1997 Ford F-150 XLT supercab, A/T, bedliner, tow package, 7500 miles, \$20,000, Scott, 268-4766.

HOUSEHOLD FURNISHINGS FOR SALE

California king waterbed w/extra 6-drawer pedestal, etched bookshelf mirror, headboard, land & Sky waveless mattress, \$275, Ray, 383-4405.  
Antique vanity w/mirror, \$300/B.O.; 4-drawer dresser, excellent condition, \$75; wroughtiron table, 4 chairs, \$150/B.O., Bush, 636-8817, after 6 p.m.  
Dresser w/mirror, 12-drawer, \$50, Griffin, 269-5223.  
Sleeper sofa, \$225; large corner computer desk, \$175; office chair, \$100; dressers, bookcases, coffee/end tables, barstools, rugs, Sofge, 633-0533.  
King waveless waterbed, \$200; Rattan & wicker decorative screens; decorative fireplace screen, Hilding, 633-0533.

**HOUSEHOLD FURNISHINGS FOR SALE** (Continued)

Stereo cabinet for rack system, glass front & top, \$40; sofa/loveseat combination, multi color, modern design, \$300, DiFabio, 636-4035.  
Rattan whitewashed sofa, 2 chairs, 2 barstools, glass top coffee & end table, bakers rack, pastel green/blue/mauve, decorations, \$800/set, 784-0359.  
White dresser, 7 drawers w/mirror, 56"x18", \$15, Merrill, 383-3360.  
Futon, Southwest design, light gray/green/brown, excellent condition, \$150, Alt, 321-8461.  
Ethan Allen desk chair, solid wood, \$20, Bell, 784-4761.  
Loveseat, sofabed, cream print, \$100; computer table, \$30, O'Rourke, 453-6170.  
Computer desk & hutch, \$50, Rice, 784-4470.  
Dinette set, wrought iron & wood, 35" table, 4 chairs, custom cushions, ice cream shop style, \$120, 267-9473.  
Stereo cabinet, 27" TV console cabinet, B.O., Marchica, 452-3077.  
Scan design solid oak dining table, leaf, 6 cushioned chairs on casters, matching lighted china hutch, excellent condition, \$900, Bob, 453-2185.  
Poster bed, off-white, \$100; 2 end tables & hexagon commode table, \$175; antique furniture & accessories, Nichols, 633-5596.  
Dining room table, leaf, 4 chairs, large china hutch, dark wook, \$450/B.O.; California king 4 poster waterbed, waveless mattress, \$250/B.O., 383-1897.

**APPLIANCES FOR SALE**

Amana upright freezer, \$275, Ray, 383-4405.  
Microwave, Sofgee, 633-0533.  
Nesbit orange soda cooler, circa 1940, electric, water cooled, top opens, excellent condition, \$900, Marcia, 633-7449.  
G. E. electric self-cleaning oven, white w/black see-through oven door, excellent condition, \$225, Hendrickson, 269-5768.  
Panasonic microwave, excellent working condition, \$40/B.O., Marchica, 452-3077.  
Sharp carousel microwave, \$35, Nichols, 633-5596.

**MOTORCYCLES & EQUIPMENT FOR SALE**

1995 Honda Magna deluxe edition, 750 cc, excellent condition, \$3500, Kim, 381-5531.  
1996 Harley Davidson, black Fatboy, extra chrome, leather bags, detachable windshield, slash cut pipes, fat rear tire, immaculate, \$17,500/B.O., 366-8756.  
1996 Zuzuki GS 500E, 11,500 miles, \$2300, Kendall, 631-7980, before 2 p.m.  
1996 Yamaha Virago 1100, only 4500 miles, remainder of 5 year 12,000 mile warranty from 1997, red & white, \$4500, Hudson, 639-8933, leave message.  
1999 Goldwing SE, excellent condition, warranty, \$15,000/B.O., Jones, 268-1245, after 4:30 p.m.  
Ladies black leather chaps, size 10-12, excellent condition, \$100, 631-2738, leave message.  
Electric scooter for physically impaired, variable speed, sunroof, food basket, \$800; scooter to vehicle electric hydraulic lift, \$1000, both \$1500, 268-8287.

**BOATS & EQUIPMENT FOR SALE**

13' airboat, 220 Continental, aluminum hull w/polymer, Diamondback rigging, extras, less than 1 year old, excellent condition, \$8000/B.O., 631-2203.  
14' North American Zodiac inflatable, drive-on Magic trailer, 20 h.p. Mariner, detachable steering wheel column, pump, oaks, life vests, \$1200, 868-1737.  
15' Sportcraft, 88 h.p. Johnson, trailer, \$1900, 631-0588.  
16' Gheenoe Classic, 20 h.p. Go-Devil motor, live well, trolling motor, \$2850, Erik, 453-7525.  
17' Sea Ray, 1989, 100 h.p. Mercury O/B, Bimini, cover, AM/FM radio, depth finder, extras, runs great, \$4900/B.O., Datre, 264-1057.  
17' Hobie Cat, trailer, Cat-Traks, new sail, \$2000/B.O., Rick, 258-6878.  
17' Mako 171 Special, 1989, 90 hours/Yamaha, Harding trailer, trolling motor, 2 radios, 2 batteries, all records, immaculate, 267-0126, weekdays, 9-3 p.m.  
17 1/2' Hydra Sport bass, 200 h.p. Mercury, trolling motor, galvanized trailer, needs work, \$2900, 693-8865.  
19' Montego sailboat, 3 sails, trailer, potty, sleeps 2-4, equipped, \$3200 w/o motor, \$4200 w/new 6 h.p. motor, Sofge, 633-0533.  
1992 Sea Doo GTX jetski, 3 seater, runs great, excellent condition, \$1950, Joe, 383-5073.  
Stainless steel prop off 225 h.p. Evinrude outboard, \$150, Guessetto, 359-8345.  
Large brass ship lantern, \$125; teak parquet, 12" x 12" squares, 1 box of 25, \$45; 3 mahogany drawers, \$20/each, 783-4818.  
Airboat hulls, rigging, motors, call for details, Terry, 459-3619.

**MUSICAL INSTRUMENTS & ELECTRONIC EQUIPMENT FOR SALE**

Nikon 8mm palm size video recorder, \$125, George, 452-0709.  
Antique piano, Cable-Nelson upright, tuned, \$300/B.O., 636-6210.  
RCA 9" AC/DC color TV w/remote, \$150, 783-4818.  
Sony Handycam, Video 8, 10X, black/white viewer, battery charger, battery, cables & case, \$300, Forbes, 269-7320.  
Technics speakers, large, non-working, \$20, Bruce, 633-6121.  
Sega Saturn, 2 controllers, 6 games, \$130; Sanyo VPC-X300 digital camera, 3X zoom, 2" LCD, \$300, Darrell, 269-0423.  
TV, VCR, Sofge, 633-0533.  
Gateway 2000 P-90 computer, 40 meg, 730 meg, modem, 15" monitor, keyboard, mouse, Windows 95, Office 97 Professional, \$350, 633-7635.  
Minolta SRT-101 SLR, 1.7 55mm & 2.8 28mm wide angle lenses, case, tripod, \$150, Hughes, 631-4642.  
Visioneer 5300 color scanner, PP, slightly used, \$65; Ensonic & Turtle Beach wavetable sound cards, \$35/each, Koenn, 459-2743.  
Piano, mahogany, plays well, \$400, Fresa, 868-0744.  
Kenmore electric sewing machine, 150 stitch, model 19153, includes embroidery book, video, manual, \$400/B.O., Kuhlman, 269-4647.  
Singer portable sewing machine w/case, \$75, O'Rourke, 453-6170.  
Apple Laserwriter Plus, B.O., Godfrey, 639-2275.  
Sony Trinitron computer monitor, model 1425, 14", .25 dot pitch, excellent condition, \$150, Kevin, 259-7579.  
Pentium II, 266 mhz, CD Rom, 1.44 floppy, 3.2 gb H/D, 56K (V.90) modem, more, \$395, 631-0588.

**MISCELLANEOUS FOR SALE**

1986 Chevy 4.3 engine, \$400; Pontiac 350 transmission, \$150; 3-phase 200 amp mig welder, \$400; assorted Q jet carbs, \$35, Corey, 632-6601.  
Books, mostly paperback, war fiction, Ray, 383-4405.  
Deep sea fishing pole, electric reel, \$175, Boucher, 633-0706.  
Inside & outside pressure washer & water extractor, B.O., Hemingway, 729-0607.  
Model boat kit, Chris Craft Cobra, unopened, all wood, 27", \$75, George, 452-0709.  
Mini blinds for motor/mobile home, 6 total, like new, 1 year old, \$20/all, Spratt, 459-1012.  
Men's 26" 10-speed bicycle, \$5; ladies beach cruiser, like new, \$65, Heinbockel, 264-6016.  
A/C unit, \$125, 783-4818.  
Ladies fringed leather jacket, vest, chaps, \$250; men's 27" Schwinn bicycle, \$75, Bruce, 633-6121.  
Weider X45 multi-station workout center, 8 different stations, \$125, Moran, 452-0422.  
Genuine Honda car cover for 1988 Honda Accord, like new, w/carrying bag, \$50/B.O., Tinnirello, 267-7723.  
5 maternity dresses, \$50/each; Loving Comfort maternity support, \$30, all \$70, Thomas, 269-0423.  
Century infant carseat/carrier w/base, \$20; Little Tikes airplane swing, \$10; Todays Kids activity rocker, \$15, Ross, 633-0925.  
Blue Turkish carpet, 6' x 10', \$2750; 11' German shrunk w/bar, glass doors, \$3100; pool filter, C-80-0-E (75 sq. ft.), 20 micron, \$45, Jarvis, 254-7326.  
Treadmill, spacesaver crosswalk, \$350; adjustable weightbench, pulldown lap bar, \$75, Sofge, 633-0533.  
Ladies 1 carat total weight diamond wedding ring set, marquise center surrounded by round & baguette, S1/G-H quality, 14K gold band, \$1500, 639-8933.  
Beanie buddies: Jake, Quakers, Stretch, Patti, Pinky, Squealer, \$10/each, \$55/all, B.O., 453-3035.  
Dive tank, 90, like new, \$60, DiFabio, 636-4035.  
Wedding band, men's gold, size 10, engraved design, new, never worn, \$150/B.O., 631-2738, leave message.  
Chain link fence, 4' x 50'; 6' gate & 5' gate, poles, all hardware, \$75, Michael, 453-1940.  
Tig welder, Miller 150A, AC/DC, like new condition, \$900, Alan, 275-5040.  
4 in 1 Graco stroller, \$75; 4 in 1 Century Pro-Sport stroller, \$75, Hughes, 631-4642.  
Department 56, Dickens Village, Heritage Foundation series, 459-2451.  
Sears Lifestyle 400 Pi treadmill, programmable incline, heart rate monitor, 10 years old, \$100, Alan, 453-4651.  
Volkswagen air cooled motor, IRS transmission, miscellaneous parts, \$100; 4 Riviera mags for Volkswagen Bug, \$100, Maxwell, 632-6257.  
Maxim wheelchair, excellent condition, \$75, Bell, 784-4761.  
1993 Mustang Star factory rims w/Toyo Proxes T1 225/50/ZR16, 4 lug, \$800/set; 14" factory chrome rims for foreign pickup, 6 lug, \$200/set, 633-6062.  
Golf clubs: Wilson Staff tour blades, 3-PW, 1, 3, 5 Persimmon Woods, putter, bag, \$250, 693-8865.  
1991 Porsche C2 factory alloys w/new Dunlop rubber, \$950/B.O., 783-3971.  
Beanie Babies: current & retired, cats, dogs, bears, some in protective cases, 267-9473.  
Sniper American Racing Rims w/Cooper Cobra tires, 15", set, excellent condition, \$600, Qader, 679-9575.  
Men's 26" bicycle, good condition, \$25, Marchica, 452-3077.  
22" Poulan weedeater lawnmower, self-propelled, easy start, \$85, Delmonte, 242-8978.  
Girl's 26" 10-speed bicycle; 3 h.p., horizontal shaft Briggs & Stratton engine; 12-speed food processor, \$10/each, Hank, 631-3879, after 4 p.m.  
Sears Cardiofit, excellent condition, \$75, Gray, 269-4984.  
Boy's 20" bicycle, Murray Mountain Climber, 5-speed, excellent condition, \$60/B.O., Dugger, 633-7286.  
Honey oak medicine cabinet, 36" lighted tri-mirror, new, \$50; Sears water treatment system, iron filter, clarifier & softener, \$100, 568-5690.  
Draw-tite hitch for Toyota Corolla, \$30, 453-9690.  
Ceramic molds, approximately 800, small kiln, 22" x 28", large pour, slip table, \$2000/all, Lynch, 264-4893.

**MISCELLANEOUS WANTED**

Topper for Nissan Frontier pickup, good condition; cloth pickup cover for same, Vera, 984-8114.  
4-6 drawer wooden file cabinet, very good condition; ladies mountain bicycle, preferably Trek or comparable quality, McCarthy, 242-2617, after 5 p.m.  
Single canopy bed, sturdy wood, Joe, 385-2324, mornings.  
Lower unit for 1984 Mercury 150 h.p. Black Max outboard, Bob, 452-6154.  
Ladies left-handed golf clubs, Ward, 267-1681.  
1998 Epcot International Flower & Garden Festival poster, Don, 632-8187.  
Old radio tubes, no longer any good, all sizes, Bill, 268-8286.  
Dryer, prefer gas; stove; over-the-stove microwave; bookcase, 4' to 5' tall, all good condition, Lee, 268-1691.